-	75	antenna$1 and (less and great$2) near gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:15
-	74	(antenna$1 and (less and great$2) near gain) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:10
-	34	antennas and (less and great$2) near gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:18
-	15612	antennas and gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
-	15111	(antennas and gain) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
-	361	"l15" and db$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
-	3871	antennas with gain$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
-	1859	(antennas with gain$1) and db$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
-	1796	((antennas with gain$1) and db$1) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 07:33
-	526	dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:44
-	77	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:59
-	983	343/713.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:01
-	22437	343/$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:59
-	62	((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00

–	1	((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/713.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	310	455/278.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	0	455/278.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	406	455/272.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	885	343/853.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:01
–	333	343/841.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:01
–	21	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/713.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
–	355	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
–	62	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/$7.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
–	1	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/713.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
–	2	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 455/278.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
–	0	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 455/278.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
–	3	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 455/272.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
–	27	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/853.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02

| - | | 5 | (dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/841.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 22:02 |

L Number	Hits	Search Text	DB	Time stamp
-	146	db$1 and gain and primary near antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:56
-	146	(db$1 and gain and primary near antenna) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:56
-	5331	(dipole near antenna or stacked near dipole near antenna)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:48
-	16	((db$1 and gain and primary near antenna) and @ad<=20030627) and ((dipole near antenna or stacked near dipole near antenna))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:48
-	68	db$1 and gain and primary near antenna and secondary	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:56
-	68	(db$1 and gain and primary near antenna and secondary) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:18
-	24475	antenna$1 and (less near than or great$2 neat than) and gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:09
-	2	antenna$1 and (less near than and great$2 neat than) with gain .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:10
-	817	antenna$1 and (less and great$2) with gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:10
-	75	antenna$1 and (less and great$2) near gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:15
-	74	(antenna$1 and (less and great$2) near gain) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:10
-	34	antennas and (less and great$2) near gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:18
-	15612	antennas and gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
-	15111	(antennas and gain) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21

–	361	"115" and db$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
–	3871	antennas with gain$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
–	1859	(antennas with gain$1) and db$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
–	1796	((antennas with gain$1) and db$1) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:21
–	526	dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:44
–	77	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:59
–	983	343/713.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:01
–	22437	343/$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:59
–	62	((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	1	((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/713.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	310	455/278.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	0	455/278.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	406	455/272.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:00
–	885	343/853.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:01

-	333	343/841.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:01
-	21	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/713.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	355	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	62	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/$7.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	1	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (((dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and (great$3 or less or small$4 or large or big) near gain$1) and 343/713.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	2	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 455/278.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	0	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 455/278.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	3	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 455/272.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	27	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/853.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02
-	5	(dipole and (((antennas with gain$1) and db$1) and @ad<=20030627)) and 343/841.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 22:02

L Number	Hits	Search Text	DB	Time stamp
1	5565	((antenna$1 with gain$1) and db$1) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 07:33
2	1273	diversity and (((antenna$1 with gain$1) and db$1) and @ad<=20030627)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 07:34
3	500	transceiver and (diversity and (((antenna$1 with gain$1) and db$1) and @ad<=20030627))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 07:35
4	482	(switch$3 or select$3) and (transceiver and (diversity and (((antenna$1 with gain$1) and db$1) and @ad<=20030627)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 07:45
5	77	((switch$3 or select$3) and (transceiver and (diversity and (((antenna$1 with gain$1) and db$1) and @ad<=20030627)))) and (greater or bigger or higher or lager) near gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 07:46
-	146	db$1 and gain and primary near antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:56
-	146	(db$1 and gain and primary near antenna) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:56
-	5331	(dipole near antenna or stacked near dipole near antenna)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:48
-	16	((db$1 and gain and primary near antenna) and @ad<=20030627) and ((dipole near antenna or stacked near dipole near antenna))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:48
-	68	db$1 and gain and primary near antenna and secondary	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 20:56
-	68	(db$1 and gain and primary near antenna and secondary) and @ad<=20030627	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:18
-	24475	antenna$1 and (less near than or great$2 neat than) and gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:09
-	2	antenna$1 and (less near than and great$2 neat than) with gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:10
-	817	antenna$1 and (less and great$2) with gain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/22 21:10